

**Table C-111a. Federal obligations for R&D plant for selected agencies, by State:  
fiscal years 1991-1999**

[Dollars in millions]

Page 1 of 2

State	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total .....	2,807.0	2,962.9	3,054.5	2,196.2	2,210.8	1,736.6	1,891.1	1,809.8	2,042.3
Alabama .....	165.0	346.1	368.2	94.1	44.1	48.9	43.4	38.6	66.6
Alaska .....	.2	.8	1.0	88.0	1.4	.2	3.0	.0	.0
Arizona .....	16.4	7.9	16.9	20.8	42.7	3.0	1.9	7.5	1.1
Arkansas .....	5.3	4.4	3.3	3.9	3.9	12.5	14.1	18.5	3.0
California .....	377.8	356.1	469.6	209.5	414.0	341.2	418.9	426.4	467.7
Colorado .....	50.7	55.6	30.0	36.9	31.2	28.4	52.6	63.3	43.2
Connecticut .....	2.6	2.6	14.4	3.8	5.2	3.6	5.2	2.6	2.3
Delaware .....	-	.1	2.1	1.1	1.9	2.0	2.4	.8	1.1
District of Columbia .....	16.3	17.8	13.3	11.2	3.0	4.6	7.0	13.2	53.7
Florida .....	132.1	143.1	73.5	101.7	40.6	65.3	66.1	66.4	56.2
Georgia .....	6.0	6.4	3.5	5.3	12.4	4.6	5.2	3.8	8.5
Hawaii .....	9.2	6.5	19.3	14.3	.5	1.7	3.0	1.5	9.3
Idaho .....	46.0	39.6	27.4	12.5	8.9	19.2	26.2	11.5	8.2
Illinois .....	319.7	183.9	201.6	208.5	190.0	147.3	134.3	152.6	151.5
Indiana .....	5.0	8.4	22.6	4.1	4.8	15.2	7.9	3.1	6.7
Iowa .....	26.1	5.2	7.9	10.1	15.5	10.1	8.9	7.2	6.2
Kansas .....	5.2	2.5	10.1	10.6	1.2	1.5	1.4	.6	4.0
Kentucky .....	1.6	.0	.0	3.9	4.7	2.4	.4	.0	.1
Louisiana .....	26.1	26.2	29.5	21.0	21.5	26.5	18.6	30.4	28.8
Maine .....	.7	1.5	1.0	1.9	.7	.2	.3	1.6	1.5
Maryland .....	235.9	229.7	264.6	196.2	390.3	240.2	299.6	304.2	302.2
Massachusetts .....	32.5	20.2	22.3	15.8	23.1	14.1	12.1	10.7	20.3
Michigan .....	3.0	9.1	21.7	4.5	3.7	6.3	5.0	3.0	5.9
Minnesota .....	2.1	2.5	3.0	17.2	5.1	6.3	2.6	3.5	7.2
Mississippi .....	50.8	41.6	42.2	31.9	36.5	32.8	38.8	47.6	26.8
Missouri .....	6.5	1.7	1.5	4.7	4.6	4.4	5.7	4.0	1.8
Montana .....	1.6	2.7	1.6	3.6	4.9	5.8	9.6	2.0	1.4
Nebraska .....	6.0	5.7	1.0	1.0	2.3	1.0	.8	.9	.9
Nevada .....	57.7	59.7	50.2	26.9	38.5	16.1	1.0	2.9	14.7
New Hampshire .....	.3	4.0	.8	.3	.0	.6	2.3	.3	.5
New Jersey .....	30.0	39.0	53.2	45.3	34.9	26.7	29.9	32.1	30.8
New Mexico .....	175.5	164.7	181.4	152.6	133.8	77.5	124.8	113.9	99.8
New York .....	107.2	194.5	177.7	186.1	159.1	164.6	152.2	122.1	89.0
North Carolina .....	7.4	6.8	36.6	40.0	25.7	20.5	27.4	30.4	38.0
North Dakota .....	9.0	7.4	5.5	5.8	4.9	1.5	3.7	3.2	2.3
Ohio .....	115.4	122.2	64.1	128.1	147.5	67.5	49.7	91.2	108.1
Oklahoma .....	3.3	4.1	1.0	1.9	2.8	3.2	6.7	2.6	7.8
Oregon .....	3.3	1.8	13.8	6.5	5.2	8.1	5.9	3.2	8.9
Pennsylvania .....	89.5	52.0	95.7	72.2	35.4	51.3	40.8	17.9	28.0
Rhode Island .....	14.3	1.9	.6	7.3	3.9	4.6	9.7	15.4	
South Carolina .....	31.9	4.1	4.9	14.7	2.7	2.2	10.3	1.0	18.5
South Dakota .....	2.0	1.5	1.0	5.6	4.3	3.0	.4	.6	.2
Tennessee .....	63.2	48.1	29.5	77.4	37.1	22.9	38.7	28.8	135.4
Texas .....	218.0	465.7	429.1	56.6	84.2	56.5	62.8	35.8	44.1
Utah .....	3.5	1.5	3.5	6.7	4.6	2.6	2.8	1.5	1.2
Vermont .....	.8	.0	.1	.6	.0	2.2	.5	.1	.5
Virginia .....	175.5	172.4	131.0	126.6	81.1	69.7	56.6	53.7	61.3
Washington .....	34.5	54.3	71.6	71.5	64.3	71.8	64.8	12.1	14.9
West Virginia .....	89.4	9.7	8.4	4.8	5.4	2.6	2.8	12.6	25.0
Wisconsin .....	13.0	10.2	8.0	24.6	9.6	3.0	2.0	1.1	3.2

See explanatory information, if any, and SOURCE at end of table.

**Table C-111a. Federal obligations for R&D plant for selected agencies, by State:  
fiscal years 1991-1999**

[Dollars in millions]

Page 2 of 2

State	1991	1992	1993	1994	1995	1996	1997	1998	1999
Wyoming .....	0.7	1.8	0.6	1.8	1.5	0.5	0.6	0.7	0.3
Outlying areas .....	11.0	6.9	13.1	.5	1.4	8.3	4.3	3.1	7.5
Puerto Rico .....	NA	NA	NA	.4	.3	.3	.4	2.2	1.3
Other Areas .....	NA	NA	NA	-	1.1	8.1	3.9	.9	6.2
Offices abroad .....	.5	.6	.6	.7	1.3	.5	.3	3.9	.5

**NOTES:** For each year, the data shown include the obligations of the 10 or 11 major R&D-supporting agencies which were requested to report to this section of the survey in that year, and represent 96 percent or more of the total Federal R&D obligations in that year.

Although the nongeographic historical tables incorporate corrections to previously reported data that have been submitted by the reporting agencies, corresponding corrections to the geographic distributions are rarely obtainable.

Because of rounding, detail may not add to totals.

**KEY:** - = Amount less than 50 thousand dollars  
 NA = Not applicable (indicates that the data collected for this table were not recorded at that level in that particular fiscal year)

**SOURCE:** National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001